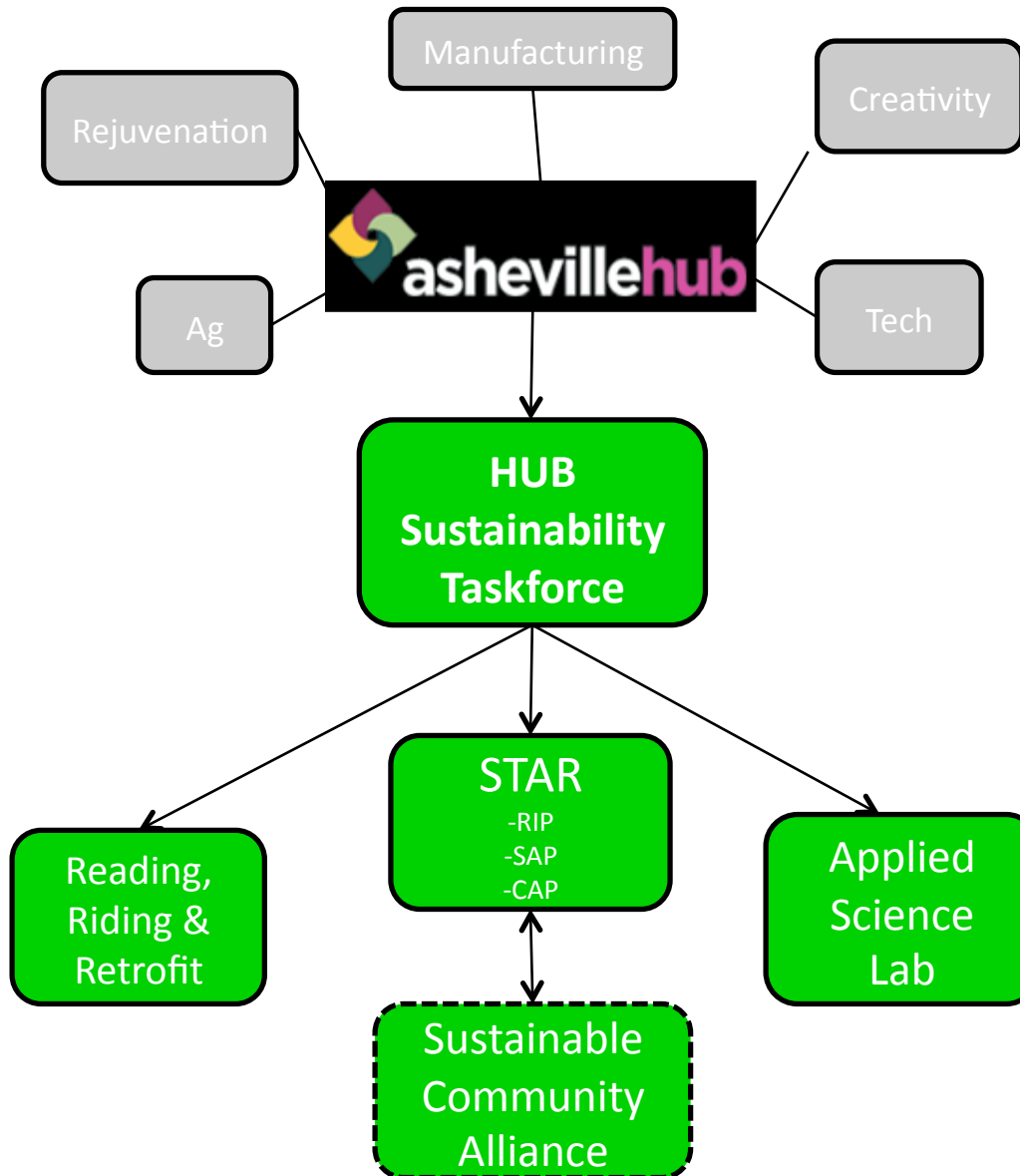


Asheville-Buncombe HUB

Sustainability Taskforce

**Update to SACEE
November 18, 2009**

It Came From the HUB ...



Who are We?

We are a “think-and-do tank.” We

- Forge public/ private partnerships
- Create innovative programs and policies
- Drive our region towards greater life quality

What do we believe?

- Complex problems require collaborative leadership based in broad community consensus
- Sustainable solutions can benefit people, nature, and the economy simultaneously
- We must take coordinated community-wide action while harnessing the power of entrepreneurship and innovation

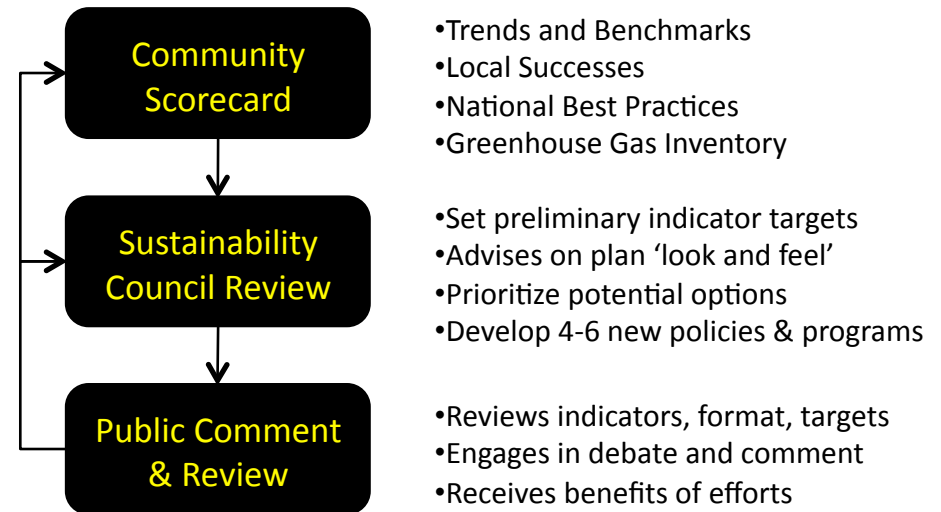
A Model of Cross-Sector, Comprehensive Regional Strategic Planning

Sustainability Taskforce Actions & Results (STAR)

Mission

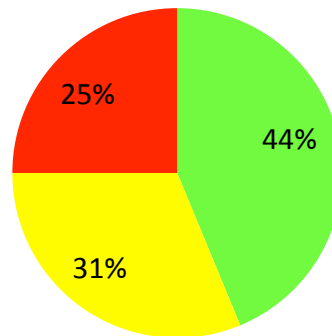
- “What gets measured - gets fixed”
- Create public/private and citizen partnerships
- Use community scorecards and decision science
- Identify the key sustainability issues in our region
- Create innovative policies and programs
- Brand our region as a model of eco-innovation

Engagement Process



Community Scorecard

Air	% Days unhealthy/ GHG emissions
Food	# Farms & Farm Revenues / # CSAs and Customers
Land	% Land Use by Use
Water	Water quality index / Consumption per capita
Energy	Energy consumption / Energy production
Housing	# HBH & LEED / % homes weatherized
Transport	Vehicle Miles Traveled / Mode Share
Waste	Waste produced / % Recycled
Economics	Household income / Cost of living
Employment	Tourism, Arts, Green Jobs
Housing	Housing starts / Affordable Housing
Training	# Graduates of training programs
Children	Children poverty / Children mortality
Civics	Voter participation / Volunteerism
Education	Graduation Rates/ Per pupil spending
Health	% Health insured/ % Healthy weight



Outcomes

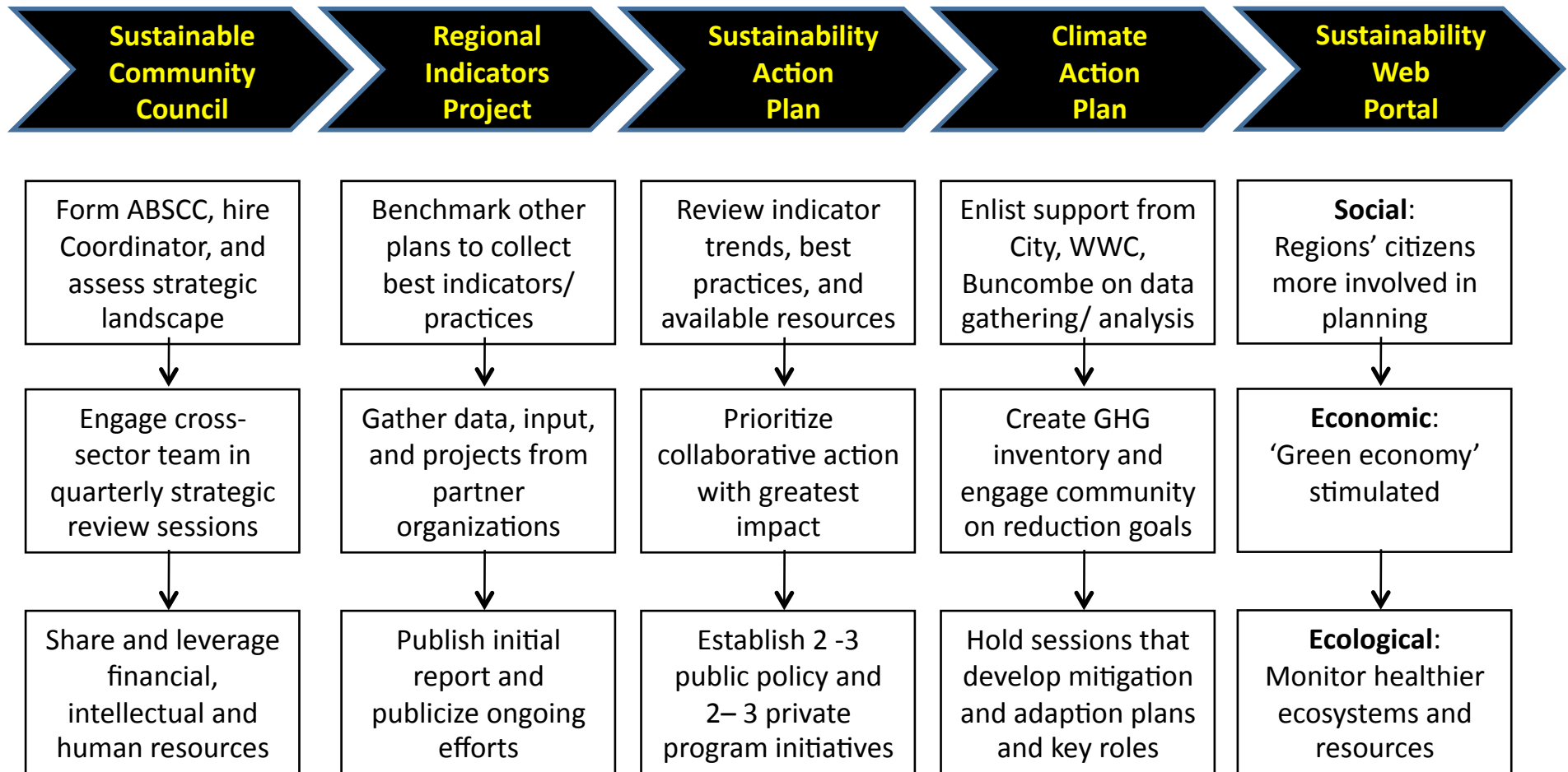


Community
Indicators Project

- Community scorecard system
- Regional 10 to 40 year sustainability plan
- Regional climate change action plan
- Sustainability web portal
- Applied science “green lab”
- Better resource sharing between organizations

An Innovative Regional Community Engagement and Action Planning Strategy

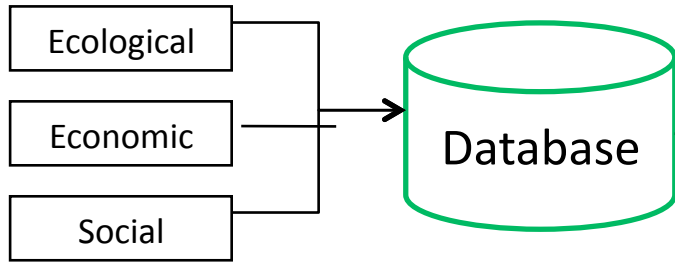
STAR Initiatives



***Partnerships established and project initiated ...
One year timeframe for report card, portal and greenhouse gas inventory***

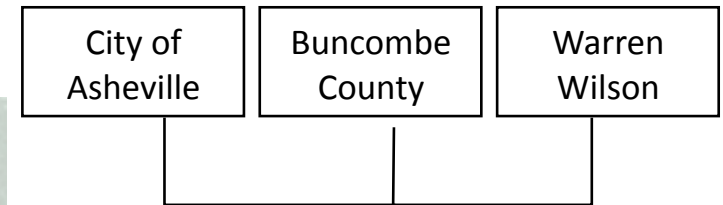
Climate Action Plan

1 Partners Provide Data

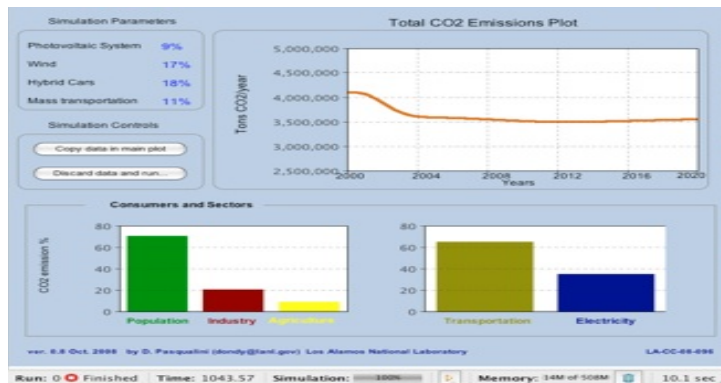
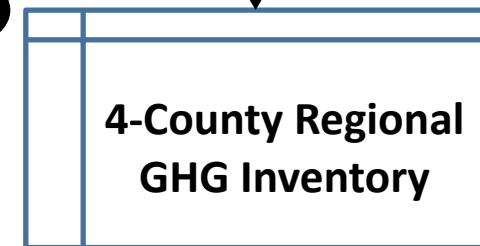


2 Community Indicators

- 1. Air
- 2. Climate
- 3. Food
- 4. Land
- 5. Water
- 6. Energy
- 7. Housing
- 8. Transportation
- 9. Waste Produced
- 10. Green Jobs



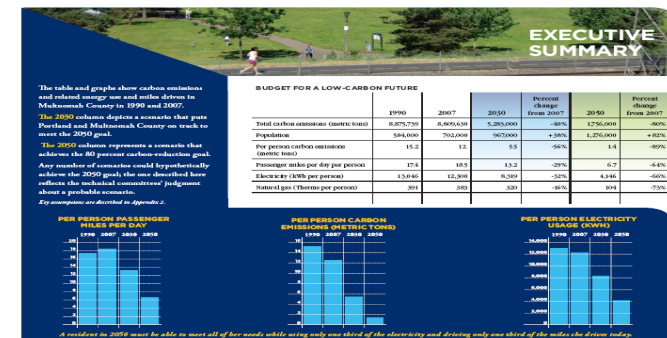
3



5 GHG Reduction "Levers" Modeling Los Alamos National Labs

4

Community GHG Reduction Goal-Setting Engagements



Integrating City, County, and Private efforts to mitigate impacts of climate change

Reading Riding & Retrofit (RRR) Program

Mission

- Retrofit every school in the county for energy and resource efficiency
- Revamp transportation modes and routes
- Improve environmental/ applied education
- Create green teams and community centers
- Incorporate natural systems thinking into site

Principal Strategic Partners



RRR Systems Design



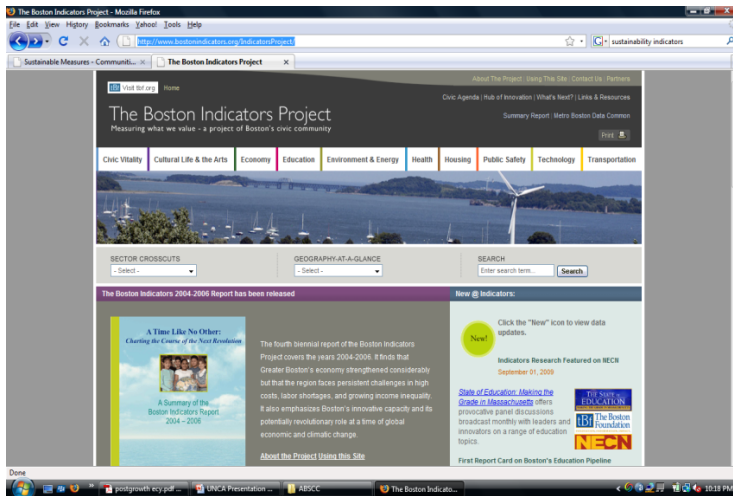
Outcomes at Full Potential

- ~12,000 tons of greenhouse gasses mitigated
- 35 million KWH of electricity avoided
- \$5.4 million in utility cost savings
- Learning incorporated into curriculum



Saving Money, Energy, Emissions and Jobs ... While Improving Health & Education

Regional Sustainability Portal



Boston Foundation's "Boston Indicator Project"

What functionality will it have?

Initially the Community Indicators will be flat graphs, but we will explore the capability to make them interactive

What content will it have?

Every regional sustainability/ comprehensive action plan, events, indicators, news, videos, links to blogs and social networking

What is the goal of the portal project?

To provide a central place for sustainability related planning, updates, media, and discussion

Who will provide the content?

Our staff, Sustainability Council partners, RSS feeds from online sources, and the general public



Jacksonville Community Council Incorporated's "Quality of Life Progress Report"

2010 Focus Areas and Goals

Retrofits

Support home/ commercial retrofit initiatives

RRR – execute local pilot, plan national rollout

Energy

Support renewable energy financing initiatives

Review potential for new alternatives

Climate

Regional GHG reduction goal

Climate change mitigation & adaptation plans

Planning

Refine Regional Indicator Project

Support integrated Asheville/Buncombe govt. planning

Outreach

Sustainability Portal

Development of Council

General support/ advocacy for sustainable policies